

file

10/a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of Wolf, et al.

USPN 09/479,877

Filed: January 10, 2000

Title: TRANSFORMED BACTERIA PRODUCING CS6 ANTIGENS AS VACCINES

RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT

Honorable Commissioner of Patents February 25, 2002
and Trademarks
Washington, D.C. 20231

Sir:

This is a Response to the Office Action mailed January 24, 2002.

Applicant elects, with traverse, the sequence of claim 6 and the claims added herewith:

14. A peptide of protein containing a sequence at least 60 % homology with the sequence:

GNWQYKSLDV NVNIEQNFIP DIDSAVRIIP VNYDSDPKLD SQLYTVEMTI
PAGVSAVKIA PTDSLTSSTGQ QIGKLVNINN PDQNMNYYIR KDSEGAGNFMA
GQKGSFPVKE NTSYTFSAIY TGGEYPNSGY SSGTYAGNLT VSFYSN

(SEQ. ID No. 10) wherein in all instances, the substitutions are conservative.

15. A composition of matter comprising a peptide of claim 14 in a pharmaceutically acceptable carrier.

16. A composition of claim 15 which is a vaccine.

17. A composition of claim 7 which is a vaccine.

Please cancel claims 8-13.

The newly submitted claims are supported by the first full paragraph of page 27 of the application as filed. Attached hereto is a clean copy of the claims presently in the application. Applicant retains all rights to file continuation applications on non-elected subject matter.

The commissioner is authorized to debit Deposit Account 08-1652 in any amounts required to fully pay all fees.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Glenna Hendricks", written in dark ink.

Glenna Hendricks